

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 5/2/2014

HMS
sid

Instrument Serial Number: 010452	As of 02-May-14
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Start Date	End Date	Agency Name
01-May-14		DFS Central Lab
25-Mar-09	01-May-14	Russell County SO
12-Mar-09	25-Mar-09	DFS Central Lab
22-Oct-08	12-Mar-09	Norton PD
13-May-08	22-Oct-08	DFS Central Lab

INTOX EC/IR II
Quality Assurance Worksheet

AMS
fd

Instrument Serial Number 010452 Worksheet Start Date 5/1/2014
Location Russell County
Address 42 Court Ave., Lebanon, VA 24266
DFS Technician Heather Stanton License No. 18910
☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 705 Reference Barometer (mm HG) 706
Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/23/2014

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.300	0.278	0.269	0.286	0.282
Precision		sample min	sample max	Sample 2
0		0.282	0.282	0.282

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.100	0.093	0.090	0.096	0.094
Precision		sample min	sample max	Sample 2
0		0.094	0.094	0.094

Dry gas standard Lot No. (with tank no.) AG230501-39

- ☐ Replaced dry gas standard (+O-ring)
☐ Installed at Location
☒ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

mmB

Instrument Serial Number

010452

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

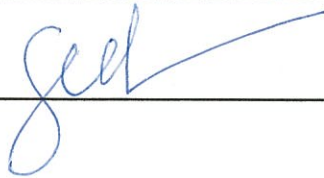
DFS Technician



Date

5/2/14

Issuing Analyst



Date

5/5/14




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

Handwritten initials: HNS and a signature.

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 05/01/2014
TEST EQUIPMENT NUMBER 010452		

RESULTS: TIME SAMPLE TAKEN 09:21 EDT
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 ____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 02 May 2014 at 09:32

Handwritten initials/signature

Test Results

Instrument Serial Number 010452

Test # 000624 Subject Test

Test Location 1 Department of
Test Date 01 May 2014

Test Location 2 Forensic Science
Test Time 09:14
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 01 May 2014 End Time 09:22

Result Time 09:21

Result Date 01 May 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 09:15

Data Type BLK

Sample Value 0.000

Sample Time 09:15

Data Type CHK

Sample Value 0.095

Sample Time 09:16

Data Type BLK

Sample Value 0.000

Sample Time 09:17

Data Type SUBJ

Sample Value 0.000

Sample Time 09:18

Data Type BLK

Sample Value 0.000

Sample Time 09:19

Data Type SUBJ

Sample Value 0.000

Sample Time 09:21

Data Type BLK

Sample Value 0.000

Sample Time 09:22

Standard Type Dry Gas Std

Standard Value 0.093

Standard Lot Number AG230501-39

Standard Expiration Date 10/31/2014

Tank Pressure 884

Barometric Pressure 705 mmHg

Blow Sample Number 1 Blow Duration 3.76 sec

Blow Volume 1844 cc

End-of-Blow Time 09:18

Blow Sample Number 2 Blow Duration 3.48 sec

Blow Volume 1805 cc

End-of-Blow Time 09:21

Tamper Evident Stamp 7f123b72

Test Status Code 0

Test Status Success

AMS
RW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010452 Test Number: 625

Test Date: 05/01/2014 Test Time: 09:22 EDT

Dry Gas Target: 0.093

Lot Number: AG230501-39 Exp Date: 10/31/2014

Tank Pressure: 875 psi Barometric Pressure: 705 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:23
CHK	0.094	09:24
BLK	0.000	09:26
CHK	0.094	09:26
BLK	0.000	09:28
CHK	0.094	09:28

Test Status: *Success*

Calibration CRC: 839A89E7

hms
sd

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010452 Test Number: 626

Test Date: 05/01/2014 Test Time: 09:30 EDT

Dry Gas Target: 0.278

Lot Number: AG334603-01 Exp Date: 12/12/2015

Tank Pressure: 340 psi Barometric Pressure: 705 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:31
CHK	0.282	09:32
BLK	0.000	09:34
CHK	0.282	09:34
BLK	0.000	09:36
CHK	0.282	09:37

Test Status: *Success*

Calibration CRC: 839A89E7